

REMARKS

The Examiner has rejected all claims under 35 U.S.C. 103 as being unpatentable over Jibbe, U.S. Patent No. 6,367,033 in view of Hill, U.S. Patent No. 4,542,456.

Claims 1-10


Independent claims 1 and 6 have been amended to require that the computer model of the slave devices used to evaluate state changes is found in a library of device models. In claim 6, this library of device models is found in machine readable code in the memory device, while in claim 1 the library is of computer models of the devices. Basis for referencing models in a library of models is found in paragraph 28 and the Device Model Library on figure 4, reference number 409, of the application.

The system of Jibbe has no library of machine readable computer models of devices. Jibbe describes a method of debugging wherein data is captured by an analysis system and replayed into a reference system described as a “hardware/software system.” Applicant believes that the reference system of Jibbe is not only not found in a library of machine readable computer models, but has hardware components and is therefore incapable of being placed in such a library.

Applicant believes that his library of models is neither anticipated by nor suggested by Jibbe and Hill. Further, applicant believes that his library of models can provide substantial advantages in portability and ease of duplication over the hardware-based reference system of Jibbe.

CONCLUSION

We have now argued and/or attended to each rejection in the pending office action of April 26, 2004. It is believed that no fees are due in connection with this amendment. If any additional fee is due, please charge Deposit Account No. 08-2025.

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